## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7604	(73/37.5,38,40,40.5r,46,49.1,49.6).OCLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/06/16 16:31
ا2	266	1 and (hydrotest\$3 hydrostatic)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/16 16:32
L3	43	2 and ( pipeline gasline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/06/16 16:32
S1	2	(°6539778°).FN.	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DEPWENT	OR	OFF	2008/09/11 10:20
S2	1	(WO-02088658-\$).did.	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT	OR	ON	2008/09/11 10:28
S3	2	("5983303").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/11 11:57
S4	11	(copipe-\$).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 12:35
\$5	245	pipeline and (hydrostatic near test\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 12:41
S6	64	SS and (subsea submerged)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 12:41
S7	10	((subsea submerged) near3 pump) and (hydrostatic near test\$4)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 12:49
S8	2	("7150325"). <b>FN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/11 15:50

S9	18	["3261398"   "3412789"   "3638732"   "4331203"   "4643616"   "497880"   "5280766"   "5795135"   "5871051"   "5954483"   "6059539"   "6068427"   "6488093"   "6688392").PN. OR ("7150325").	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 15:51
S10	292	rov and ((deliver\$3 deploy\$3) with pump\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 15:56
S11	8	rov with ((deliver\$3 deploy\$3) with pump\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 15:57
S12	1	(submersible near caisson) with weight	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 16:09
S13	5	(submersible near caisson) and (caisson with weight)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 16:09
S14	34	(submersible) and (caisson with weight)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 16:11
S15	0	(submersible) and (caisson with weighs)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 16:12
S16	8	(caisson with weighs)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 16:12
S17	25	[("3063507"   "3294185"   "351283"   "3552903"   "3602301"   "3621911"   "3640079"   "3842063"   "3640771"   "3661204"   "3709307"   "40107992"   "4054104"   "4103500"   "4108255"   "4442800"   "4502551"   "4753552"). PN. OR ("5098219"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 16:15
S18	292	rov and ((deliver\$3 deploy\$3) with pump\$3)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT	OR	ON	2008/09/11 16:18
S19	53	rov and (subsea near pump)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11
S20	4	rov with (place placing placed) with pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 16:36
S21	0	rov with deliver\$3 with (pig piging pigging)	US-PGPUB; USPAT; USOOR; FPPS; EPO; JPO; DERWENT	OR	ON	2008/09/11 16:38
S22	46	rov with (pig piging pigging)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT	OR	ON	2008/09/11 16:38
S23	53	rov with skid	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT	OR	ON	2008/09/11 16:41
S25	5	rov with deploy\$3 with (pig piging pigging)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 18:41

S26	0	rov with deploy\$3 with ton	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 18:42
S27	0	rov with deploy\$3 with tons	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 18:43
S28	13	rov with deploy\$3 with pipelines	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 18:43
S29	4	rov with carries with pipelines	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 18:45
\$30	237	rov with deploy\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 18:46
331	2	(*6234717*). <b>PN</b> .	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/11 19:37
532	23	"seal insertion tool"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 19:38
533	0	rov with delivers with equipment	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 19:42
S34	34	rov with delivers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 19:42
\$35	7	(submersible near vehicle) with delivers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 19:46
S36	27	("2783970"   "3099316"   "3211223"   "3292695"   "3366173").PN. OR ("3621911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 19:50
S37	771	(submersible near vehicle)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 19:52
S38	188	(submersible near vehide).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 19:54

S39	21	(submersible near vehicle).ti. and deliver\$3	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 19:56
S40	14	(submersible near vehicle).ti. and deploy\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 19:58
S41	14	("1373574"   "1568716"   "2598075"   "3486475"   "3635183"   "4597602"   "4615292"     "4973094").PN. OR ("6928947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/11 20:00
S42	2	(*5348451*).FN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/11 20:04
S43	11	("3777499"   "4332277").PN. ("3777499"   "6234717").FN. ("5348451").PN.	US-PGPUB; USPAT; USOOR; FPPS; EPO; JPO; DERWENT	OR	ON	2008/09/11 20:08
S44	16	(ROV with payload)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/11 20:48
S45	0	rov with (dewattering dewatter dewater dewatering)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/12 17:01
S46	33	rov and (dewattering dewatter dewater dewatering)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/12 17:01
S47	206	(oceaneering-\$).as.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/12 20:02
S48	38	(oceaneering-\$).as. and pump\$4	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/12 20:02
S49	2	ROv with (compressed near gas)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/12 21:45
S50	7309	(73/37.5,38,40,40.5r,46,49.1,49.6).OCLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/12 22:19
S51	7309	(73/37.5,38,40,40.5r,46,49.1,49.6).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/09/12 22:46

S52	0	("1and(hydrotest\$3hydrostatic)").PN.	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DEFWENT	OR	OFF	2008/09/12 22:52
S53	258	S51 and (hydrotest\$3 hydrostatic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/12 22:53
S54	306	553 and pipeline gasline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT	OR	ON	2008/09/12 22:53
<b>S5</b> 5	41	Ss3 and ( pipeline gasline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/09/12 22:53
S56	5	((°3520358°).FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/03/09 10:03
S57	145611	3° and (pipeline gasline)	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DEFWENT	OR	ON	2010/03/09 11:15

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S58	4620	(73/37.5,38,40,40.5r,46,49.1,49.6).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/09 11:14
S59	191	S58 and (hydrotest\$3 hydrostatic)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/09 11:14
S60	36	S59 and (pipeline gasline)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/09 11:15

## 6/16/10 4:33:28 PM

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